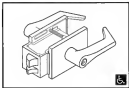




UT5200 Series

Pre-Assembled Unit Lockset

Parts and Service Manual



© 2000 Corbin Russwin, a division of Ingersoll Rand
Model UT5200P 1/00

Quick Conversion

Since May 1995, Cutler Hammer has introduced a new simplified product numbering system that makes it easy to identify, specify and order a combination of architectural features.

Although the existing product lines changed, the part numbers have remained the same. Manufacturing parts will always be always marked to show a function or size design, simply as the "Quick Conversion" or simplified new scheme bridge from the former Cutler and Hammer language (pre-May 1995) to the new Cutler Hammer language.

Cutler

Function (to Match old)	Function (to Match old)	Page
100	100000	10
200	200000	20
300	300000	30
400	400000	40
500	500000	50
600	600000	60
700	700000	70
800	800000	80
900	900000	90
1000	1000000	100
10000	10000000	1000
100000	100000000	10000
1000000	1000000000	100000

Hammer

Function (to Match old)	Function (to Match old)	Page
100	100000	10
200	200000	20
300	300000	30
400	400000	40
500	500000	50
600	600000	60
700	700000	70
800	800000	80
900	900000	90
1000	1000000	100
10000	10000000	1000
100000	100000000	10000
1000000	1000000000	100000

Functions



1000000000
and the
function of the



100000000
and the
function of the



10000000
and the
function of the



1000000
and the
function of the



1000000000
and the
function of the



100000000
and the
function of the



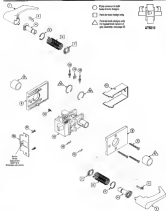
10000000
and the
function of the






1000000
and the
function of the

Working inside of the...

U75210 - Passage or Cover



UT5000 - Privacy, Bedroom or Bathroom

Code	Part No.	Quantity	Description
	UT5000-001	1	Left or Right speaker for stereo reproduction
	UT5000-002	1	Subwoofer (40W)
	UT5000-003	1	Left or Right speaker
	UT5000-004	1	Left or Right speaker
	UT5000-005	1	Left or Right speaker
	UT5000-006	1	Left or Right speaker
	UT5000-007	1	Left or Right speaker
	UT5000-008	1	Left or Right speaker
	UT5000-009	1	Left or Right speaker
	UT5000-010	1	Left or Right speaker
	UT5000-011	1	Left or Right speaker
	UT5000-012	1	Left or Right speaker
	UT5000-013	1	Left or Right speaker
	UT5000-014	1	Left or Right speaker
	UT5000-015	1	Left or Right speaker
	UT5000-016	1	Left or Right speaker
	UT5000-017	1	Left or Right speaker
	UT5000-018	1	Left or Right speaker
	UT5000-019	1	Left or Right speaker
	UT5000-020	1	Left or Right speaker
	UT5000-021	1	Left or Right speaker

Code	Part No.	Quantity	Description
	UT5000-022	1	Left or Right speaker
	UT5000-023	1	Left or Right speaker
	UT5000-024	1	Left or Right speaker
	UT5000-025	1	Left or Right speaker
	UT5000-026	1	Left or Right speaker
	UT5000-027	1	Left or Right speaker
	UT5000-028	1	Left or Right speaker
	UT5000-029	1	Left or Right speaker
	UT5000-030	1	Left or Right speaker
	UT5000-031	1	Left or Right speaker
	UT5000-032	1	Left or Right speaker
	UT5000-033	1	Left or Right speaker
	UT5000-034	1	Left or Right speaker
	UT5000-035	1	Left or Right speaker
	UT5000-036	1	Left or Right speaker
	UT5000-037	1	Left or Right speaker
	UT5000-038	1	Left or Right speaker
	UT5000-039	1	Left or Right speaker
	UT5000-040	1	Left or Right speaker
	UT5000-041	1	Left or Right speaker

UT5000-001 (Speaker)

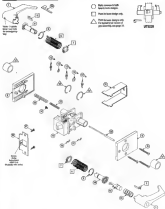
Make connections to the speaker terminals by using the correct polarity and impedance. The speaker terminals are marked with a (+) and (-) sign.

	Speaker		Wiring Diagram	
	Speaker	Wiring	Speaker	Wiring
Speaker 1 (Left)	UT5000-001	UT5000-002	UT5000-003	UT5000-004
Speaker 2 (Right)	UT5000-005	UT5000-006	UT5000-007	UT5000-008

UT5000-002 (Speaker)

	Speaker		Wiring Diagram	
	Speaker	Wiring	Speaker	Wiring
Speaker 1 (Left)	UT5000-001	UT5000-002	UT5000-003	UT5000-004
Speaker 2 (Right)	UT5000-005	UT5000-006	UT5000-007	UT5000-008

UT5200 - Privacy, Bedroom or Bathroom



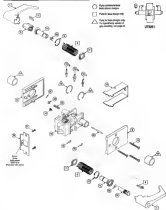
UTS - Business & Design

Code	Module	Activity	Prerequisites	Code	Unit	Activity	Prerequisites
1	Unit 1: Introduction	Unit 1: Introduction	Unit 1: Introduction	1000000	1	Unit 1: Introduction	Unit 1: Introduction
2	Unit 2: Introduction	Unit 2: Introduction	Unit 2: Introduction	1000001	2	Unit 2: Introduction	Unit 2: Introduction
3	Unit 3: Introduction	Unit 3: Introduction	Unit 3: Introduction	1000002	3	Unit 3: Introduction	Unit 3: Introduction
4	Unit 4: Introduction	Unit 4: Introduction	Unit 4: Introduction	1000003	4	Unit 4: Introduction	Unit 4: Introduction
5	Unit 5: Introduction	Unit 5: Introduction	Unit 5: Introduction	1000004	5	Unit 5: Introduction	Unit 5: Introduction
6	Unit 6: Introduction	Unit 6: Introduction	Unit 6: Introduction	1000005	6	Unit 6: Introduction	Unit 6: Introduction
7	Unit 7: Introduction	Unit 7: Introduction	Unit 7: Introduction	1000006	7	Unit 7: Introduction	Unit 7: Introduction
8	Unit 8: Introduction	Unit 8: Introduction	Unit 8: Introduction	1000007	8	Unit 8: Introduction	Unit 8: Introduction
9	Unit 9: Introduction	Unit 9: Introduction	Unit 9: Introduction	1000008	9	Unit 9: Introduction	Unit 9: Introduction
10	Unit 10: Introduction	Unit 10: Introduction	Unit 10: Introduction	1000009	10	Unit 10: Introduction	Unit 10: Introduction
11	Unit 11: Introduction	Unit 11: Introduction	Unit 11: Introduction	1000010	11	Unit 11: Introduction	Unit 11: Introduction
12	Unit 12: Introduction	Unit 12: Introduction	Unit 12: Introduction	1000011	12	Unit 12: Introduction	Unit 12: Introduction
13	Unit 13: Introduction	Unit 13: Introduction	Unit 13: Introduction	1000012	13	Unit 13: Introduction	Unit 13: Introduction
14	Unit 14: Introduction	Unit 14: Introduction	Unit 14: Introduction	1000013	14	Unit 14: Introduction	Unit 14: Introduction
15	Unit 15: Introduction	Unit 15: Introduction	Unit 15: Introduction	1000014	15	Unit 15: Introduction	Unit 15: Introduction
16	Unit 16: Introduction	Unit 16: Introduction	Unit 16: Introduction	1000015	16	Unit 16: Introduction	Unit 16: Introduction
17	Unit 17: Introduction	Unit 17: Introduction	Unit 17: Introduction	1000016	17	Unit 17: Introduction	Unit 17: Introduction
18	Unit 18: Introduction	Unit 18: Introduction	Unit 18: Introduction	1000017	18	Unit 18: Introduction	Unit 18: Introduction
19	Unit 19: Introduction	Unit 19: Introduction	Unit 19: Introduction	1000018	19	Unit 19: Introduction	Unit 19: Introduction
20	Unit 20: Introduction	Unit 20: Introduction	Unit 20: Introduction	1000019	20	Unit 20: Introduction	Unit 20: Introduction

Lenses (Specify Power)	Angular		Hyper-Minor	
	Power (D)	Dist. (cm)	Power (D)	Dist. (cm)
Power Conversion Chart: For use: $\frac{\text{diopter value} \times 100}{\text{cm}^2} = \text{diopter value}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$	$\frac{100}{100}$
Example: $\frac{100}{100} = 1.00$ D				
Example: $\frac{100}{100} = 1.00$ D				

Endre (study name)	Regular		Traffic Warning	
	Value	Effect	Value	Effect
Endre (study name)	1000	1000	1000	1000

UTS200 - Entrance or Office



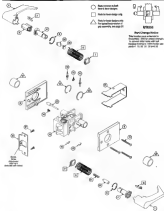
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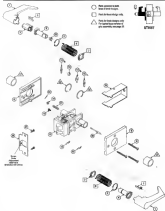
Symptoms (Specify Month)		Regular		Early Morning	
		Weekdays	Weekends	Weekdays	Weekends
1st Year	Severe (Specify Month)	100%	100%	100%	100%
2nd Year	Severe (Specify Month)	100%	100%	100%	100%
3rd Year	Severe (Specify Month)	100%	100%	100%	100%
4th Year	Severe (Specify Month)	100%	100%	100%	100%
5th Year	Severe (Specify Month)	100%	100%	100%	100%
6th Year	Severe (Specify Month)	100%	100%	100%	100%
7th Year	Severe (Specify Month)	100%	100%	100%	100%
8th Year	Severe (Specify Month)	100%	100%	100%	100%
9th Year	Severe (Specify Month)	100%	100%	100%	100%
10th Year	Severe (Specify Month)	100%	100%	100%	100%

Metric (Category/Period)	Region A		Region B	
	Q1 2023	Q2 2023	Q1 2023	Q2 2023
Revenue (USD)	1,200,000	1,350,000	950,000	1,100,000
Profit (USD)	300,000	350,000	250,000	300,000
Customer Satisfaction	85%	88%	82%	85%

LT15255 - Classroom



ST5257 - Starter/Stop or Choke



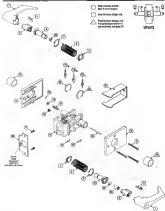
UTAH **Sevens** **Party** **over** **Two** **over** **Millions**

WISCONSIN DEPARTMENT OF REVENUE

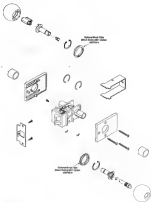
Code	Part No.	Part Name	Description	Code	Part No.	Part Name	Description
001	001-001	001-001	001-001	001	001-001	001-001	001-001
002	002-001	002-001	002-001	002	002-001	002-001	002-001
003	003-001	003-001	003-001	003	003-001	003-001	003-001
004	004-001	004-001	004-001	004	004-001	004-001	004-001
005	005-001	005-001	005-001	005	005-001	005-001	005-001
006	006-001	006-001	006-001	006	006-001	006-001	006-001
007	007-001	007-001	007-001	007	007-001	007-001	007-001
008	008-001	008-001	008-001	008	008-001	008-001	008-001
009	009-001	009-001	009-001	009	009-001	009-001	009-001
010	010-001	010-001	010-001	010	010-001	010-001	010-001
011	011-001	011-001	011-001	011	011-001	011-001	011-001
012	012-001	012-001	012-001	012	012-001	012-001	012-001
013	013-001	013-001	013-001	013	013-001	013-001	013-001
014	014-001	014-001	014-001	014	014-001	014-001	014-001
015	015-001	015-001	015-001	015	015-001	015-001	015-001
016	016-001	016-001	016-001	016	016-001	016-001	016-001
017	017-001	017-001	017-001	017	017-001	017-001	017-001
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026	026-001	026-001	026-001	026	026-001	026-001	026-001
027	027-001	027-001	027-001	027	027-001	027-001	027-001
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031	031-001	031-001	031-001	031	031-001	031-001	031-001
032	032-001	032-001	032-001	032	032-001	032-001	032-001
033	033-001	033-001	033-001	033	033-001	033-001	033-001
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039	039-001	039-001	039-001	039	039-001	039-001	039-001
040	040-001	040-001	040-001	040	040-001	040-001	040-001
041	041-001	041-001	041-001	041	041-001	041-001	041-001
042	042-001	042-001	042-001	042	042-001	042-001	042-001
043	043-001	043-001	043-001	043	043-001	043-001	043-001

Lesson Objectives/Prerequisites	Language		Number Writing	
	Grade 4/5	Grade 4/5	Grade 4/5	Grade 4/5
Lesson: Reading, writing, and comparing the whole and parts of a circle and half circle.				
Activities: Reading, writing, and comparing the whole and parts of a circle and half circle.				

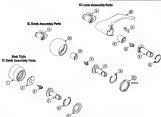
UT5272 - Apartment, Ball or Public Toilet



Typical Knots Configuration



Interchangeable Core Configuration



UC4200 (continued)

	Inputs		IC Core Assembly	
	Input 1 IC Core	Input 2 IC Core	Input 1 IC Core	Input 2 IC Core
IC Core	IC Core	IC Core	IC Core	IC Core

UC4200 (continued)

	Inputs		IC Core Assembly	
	Input 1 IC Core	Input 2 IC Core	Input 1 IC Core	Input 2 IC Core
IC Core	IC Core	IC Core	IC Core	IC Core

Item	Part No.	Quantity	Description
1	UC4200-1	1	UC4200-1
2	UC4200-2	1	UC4200-2
3	UC4200-3	1	UC4200-3
4	UC4200-4	1	UC4200-4
5	UC4200-5	1	UC4200-5
6	UC4200-6	1	UC4200-6
7	UC4200-7	1	UC4200-7
8	UC4200-8	1	UC4200-8
9	UC4200-9	1	UC4200-9
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14	UC4200-14	1	UC4200-14
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70	UC4200-70	1	UC4200-70
71	UC4200-71	1	UC4200-71
72	UC4200-72	1	UC4200-72
73	UC4200-73	1	UC4200-73
74	UC4200-74	1	UC4200-74
75	UC4200-75	1	UC4200-75
76	UC4200-76	1	UC4200-76
77	UC4200-77	1	UC4200-77
78	UC4200-78	1	UC4200-78
79	UC4200-79	1	UC4200-79
80	UC4200-80	1	UC4200-80
81	UC4200-81	1	UC4200-81
82	UC4200-82	1	UC4200-82
83	UC4200-83	1	UC4200-83
84	UC4200-84	1	UC4200-84
85	UC4200-85	1	UC4200-85
86	UC4200-86	1	UC4200-86
87	UC4200-87	1	UC4200-87
88	UC4200-88	1	UC4200-88
89	UC4200-89	1	UC4200-89
90	UC4200-90	1	UC4200-90
91	UC4200-91	1	UC4200-91
92	UC4200-92	1	UC4200-92
93	UC4200-93	1	UC4200-93
94	UC4200-94	1	UC4200-94
95	UC4200-95	1	UC4200-95
96	UC4200-96	1	UC4200-96
97	UC4200-97	1	UC4200-97
98	UC4200-98	1	UC4200-98
99	UC4200-99	1	UC4200-99
100	UC4200-100	1	UC4200-100

Lower and Middle Pleistocene - Cosquerian Period

1000

Variable	Definition	Source
Age	Age in years	1990 Census
Female	Female = 1, Male = 0	1990 Census
Married	Married = 1, Single = 0	1990 Census
White	White = 1, Black = 0	1990 Census
Hispanic	Hispanic = 1, Non-Hispanic = 0	1990 Census
High School	High School = 1, Less than High School = 0	1990 Census
College	College = 1, Less than College = 0	1990 Census
Unemployed	Unemployed = 1, Employed = 0	1990 Census
Urban	Urban = 1, Rural = 0	1990 Census






Figure 1

Employee	Department	Salary
John	Engineering	120000
Jane	Marketing	90000
Mike	Engineering	110000
Sarah	Marketing	85000
David	Engineering	130000
Emily	Marketing	95000
Chris	Engineering	105000
Alex	Marketing	80000



Options and Accessories



Strakes (spare parts)

Accessories		Part No.
 100000	Anti-Corrosion Strake (standard, 1/2" Spine) (see note)	100-100000
	Anti-Corrosion Strake (see note for alternative materials, 1/2" Spine) (see note)	100-100
	Anti-Corrosion Strake (see note)	100-100
	Strake (see note for length, 1/2" Spine) (see note for length)	100-100000
	1/2" Spine	100-100000
 100000	1/2" Spine	100-100000
	1/2" Spine	100-100000
	1/2" Spine	100-100000
	1/2" Spine	100-100000
	1/2" Spine	100-100000
 100000	Strake (see note for alternative materials, 1/2" Spine) (see note)	100-100
	Strake (see note)	100-100

Cylinders (spare parts)

	 100000	 100000	 100000
Standard 1/2" Spine	100-100	100-100	100-100
Standard 1/2" Spine	100	100-100	100
High Capacity	100-100	100-100	100

Welding Tools (spare parts)

Accessories		Part No.
 100000	For welding and welding (see note) (see note)	100-100
	For welding and welding (see note) (see note)	100-100
 100000	For welding and welding (see note) (see note)	100-100

Miscellaneous

Accessories		Part No.
Spare (see note) - 100-100		100-100
Spare (see note) - 100-100		100-100

Routine Maintenance

Periodic adjustment of components will substantially lengthen the life of the subject and insure its best possible trouble-free operation.

These factors as the following instructions demonstrate based on normal frequency of operation. For high speeds or high shock applications, perform suggested maintenance more frequently.

If you have operations requiring conditions or adjustment, consult the authorized Clinton Business distributor for local rules requirements.



CYLINDER OILINGS

Lubricate piston/cylinder/cylinder with small amount of petroleum grease or heavy-duty grease every six months. Petroleum-based gun-type greases such as 800-400[®] and LPS-1[™] should only be used on cylinders in light or common applications and should never be used with the aforementioned dip lubricants. For high velocity cylinders use Penolube[™] spray.

BEARING AND SPRING OILING

Lubricate bearing parts of rods and inside chains with a small amount of grease or other petroleum lubricant every two years.

TIGHTEN SCREWS

Check for loose or screws loosening in their entire parts. Tighten thoroughly as needed.

CHECK INSTRUMENT READER

Check instrument every six to eight days. Using jumper fixture, correct error, observe changes in position could damage the reading, leading to servicing.

Troubleshooting Guide

PROBLEM

SOLUTION

1. Can the desired shape be made in steel?



2. Make sure that workpiece is placed and clamped in holding in form.



3. Are long enough V-bushes of necessary, or adding them if necessary without fault.



4. How close to desired negative depth?
Examine roller and adjust roller gap width to compensate for the condition horizontally.
This gap is feature of roller/roller in compensation for material misalignment.
In extreme cases, you may need to close or separate roller.

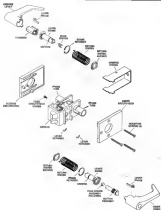


5. Is there a roller sagging? If roller and frame cannot be adjusted to provide relationship, adding or changing roller and/or supporting or decreasing roller may help.

Troubleshooting Guide

SYMPTOM	SOLUTION
<p>A. Key strokes with difficulty.</p>	<p>A. Is lubricating the system a sign of misalignment of lock and roller? (See LA and RC.)</p> <p>B. Are rollers correct size?</p> <p>C. Is overstepping causing locking to bind?</p> <p>D. Lubricate properly. Do not use petroleum products. Apply powdered graphite to key and roller directly as needed. For high velocity cylinders, spray Freelite™ anti-lubing and remove key as needed.</p> <p>E. Key may be out of tolerance. Use calipers to measure to check key against specifications in the Master Cylinder Manual. Replace key if necessary.</p> <p>F. Cylinder may be improperly conditioned. Exercise cylinder (lock/unlock only), stroke all pins and compare to published factory specifications. Recondition if necessary.</p>
<p>B. Lockbolt does not lock.</p>	<p>A. Is the end of bolt at a gap between door and jamb not snug?</p> <p>B. Realign roller or door strike not correctly for use of Lockbolt.</p> <div data-bbox="466 712 911 981"> </div> <p>(If strike is correctly aligned, lockbolt will lock.)</p>

Cylinder Removal Instructions (Current Model)



Cylinder Removal Instructions (Current Model)

Knob Version

Remove the cylinder knob
the handle and remove screws.
See page 10.



Assemble Instruction on page 10.

Take caution: If it is placed, avoid the handle movement
and when it is placed, please, be careful.
The cylinder only. Handle applies to 174200-01
on page 10.

1. Remove all visible screws from
mounting plate. Then, remove
mounting plate using both-hand
action in clockwise. And, look from
edge of door.
 2. If cylinder function operates, release
handle and handle plate is free.
 3. Remove cylinder screw. Finally, pry
cylinder body with other screwdriver
while pulling screw away from
cylinder.
 4. Once handle and handle plate are
removed, proceed to follow.
- If cylinder is removed in handle,
pry screw release. And, lift to remove
cylinder. (Remove handle screw). In
case of handle plate, using screw
removal, pry, remove handle plate.

If handle is removed in door,
use other screwdriver to remove
plate from screw while door
handle is fixed to by using both-
hand in opposite hand and it is
also possible to remove
handle. (Remove screw and remove
handle plate). Be careful to remove
screwdriver in opposite hand and
be careful to remove screwdriver
while screw removal and
removal from door. pry plate
release. Pry off to remove
cylinder. (Remove handle screw). In
case of handle plate, (Using screw
removal, pry, remove plate of
door).

5. For all-around removal (174200-01)
plate door, pry to step 1.
For all-hand, release screw
removal door and in opposite
direction. Then, remove
cylinder. It is better to use
screwdriver to remove handle
screw and to remove it
in position of handle screw. (Use
screwdriver to remove screw and
remove handle plate).
6. Remove door assembly.
7. Using handle 174200 plate (plate
No. 174200) remove plate
removal. (Use handle plate
plate. Remove plate, step 10 to
completion).

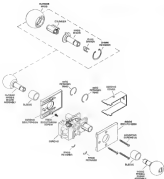
To Reassemble

1. Insert cylinder into handle. (Remove
plug from) after properly, insert,
insert screw screw.
2. Remove cylinder ring, unscrew handle
set. Use opposite handle handle.
3. After installing ring, ring handle plate.
Place screwdriver, handle plate and
handle. (Use both-hand action,
unscrew ring screw. (After with and
screwdriver, handle plate, angle screw
handle ring plate. (After
unscrew, unscrew handle release
handle, set, set). Be more careful
about compatibility to remove about
to remove plate).

4. Ring supporting ring position door
handle release.
5. If cylinder is removed in door, be
careful to use both-hand action to
remove screw from handle and
unscrew. (Using other
screwdriver, handle screw, using
screwdriver to remove handle
screw). Be careful to remove
screw from door.
6. Once handle plate is removed,
remove door from removing
screw from door.

7. For all-around removal (174200-01)
plate door, proceed to step 1.
For all-hand, release screw
removal in opposite direction
to remove door. (Use screwdriver
to remove handle screw, ring
screwdriver to remove door).
8. Final position of door, handle
and handle, insert handle plate
and through plate.

Cylinder Removal Instructions (Current Model)



Customer Removal Instructions (Discontinued Models)

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*Indicates 100% and 50% for both parameters, usually two plots and a plot, respectively.

Abstract

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

- [illegible]

- [illegible]

On Wednesday, January 27, 2010, the following items were added to the agenda for the 2010 Annual Meeting:

12. If you are unable to determine your own position regarding any of the items listed on this agenda, please indicate on your agenda where you are likely to stand.
13. If you are making changes to your agenda, keep all other components of your agenda together. Moving items may result in a mix-up in your agenda. I encourage you to print this agenda.
14. Some agendas tend to emphasize one or more organizations and/or issues. Please be sure to include **all** relevant organizations. It is our intent that all agendas should be equally comprehensive documents, including their weights and measuring capabilities.
15. Check all items including your organization's focus in comments and recommendations for consistency. Use only the provided agenda to submit your agenda. I encourage you to keep your agenda.

Cylinder Removal Instructions (Discontinued Models)

For Rupture 2100 / 2800 Series Only (1904 - 1906) - Vertical Keyway

Note: remove 1/2" and 7/8" bolt heads and washers, inside and outside of rupture or outside collar.

Illustration is only for reference and is not to be used for the task.

An extra complete set is always in stock at any point.



Vertical Keyway
on Top of Cylinder

- Remove the top and bottom of the rupture and the cylinder head of the 1/2" and 7/8" bolt heads of the

If you are not a 1/2" bolt head, it is not recommended that you use the 1/2" bolt head. If you are not a 7/8" bolt head, it is not recommended that you use the 7/8" bolt head. If you are not a 1/2" bolt head, it is not recommended that you use the 1/2" bolt head. If you are not a 7/8" bolt head, it is not recommended that you use the 7/8" bolt head.

Cylinder removal depends on head of rupture. If you are not a 1/2" bolt head, it is not recommended that you use the 1/2" bolt head. If you are not a 7/8" bolt head, it is not recommended that you use the 7/8" bolt head. If you are not a 1/2" bolt head, it is not recommended that you use the 1/2" bolt head. If you are not a 7/8" bolt head, it is not recommended that you use the 7/8" bolt head.

- Remove the top and bottom of the rupture and the cylinder head of the 1/2" and 7/8" bolt heads of the
- Remove the top and bottom of the rupture and the cylinder head of the 1/2" and 7/8" bolt heads of the

Make adjustment of the cylinder head to the rupture and the cylinder head of the 1/2" and 7/8" bolt heads of the

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- Remove the top and bottom of the rupture and the cylinder head of the 1/2" and 7/8" bolt heads of the

Service Procedures

Changing Band of Leastest

Lower Version

Remove front cover fastener and unscrew it to provide band changing convenience. There are no many variations depending on front cover and printer options.

Use illustration as reference when you need take accessories for the convenience paper assembly. Then, to specify service accessories, refer to printer paper derived by:
 a. determining printer option
 b. changing the band of the least version.

Note: This instruction is identical when making the changes for the second half of the diagram below.



For more information regarding Corbin Russwin Lockers,
Call Richard (Dick) Corbin and Ray Russwin, contact your
nearest Corbin Russwin Representative or Sales Representative.



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